PATENT

Atty Docket No.: 200403364-1

App. Ser. No.: 10/830,218

IN THE CLAIMS:

Please find below a listing of all of the pending claims. The statuses of the claims are set forth in parentheses.

1. (Currently Amended) A method comprising:

a computer system determining a plurality of display configurations for displaying information from at least one source, wherein each display configuration includes a plurality of windows, and an appearance or location of at least one of the windows is varied per display configuration to cause at least one of a plurality of metrics to vary per display configuration, wherein the plurality of metrics include a usage metric, a power consumption metric, a lifetime metric, and a monetary cost metric;

for each display configuration, determining [[a]] the plurality of metrics cost metric associated with displaying information from at least one source; and

determining a display configuration for displaying the information from the at least one source based at least on the cost metric;

evaluating each of the display configurations based on the plurality of metrics for each display configuration; and

selecting one of the plurality of display configurations based on the evaluation.

2-3. (Canceled).

4. (Currently Amended) The method of claim [[3]] 1, further comprising:

determining the usage metric using a usage model, wherein the usage model includes an analysis of usage patterns for a display.

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5. (Currently Amended) The method of claim [[3]] 1, further comprising:

determining the power consumption metric using a power consumption model, wherein the power consumption model includes an analysis of power consumption data for a display.

6. (Currently Amended) The method of claim [[3]] 1, further comprising:

determining the lifetime metric using a lifetime model, wherein the lifetime model includes an analysis of lifetime data for a display.

7. (Currently Amended) The method of claim [[3]] 1, further comprising:

determining the cost metric using a cost model, wherein the cost model includes an analysis of predetermined factors associated with using the display and a relation of the factors to monetary costs.

8. (Currently Amended) The method of claim [[3]] 1, wherein evaluating each of the configurations comprises:

using an algorithm weighting the plurality of metrics to evaluate each of the configurations.

9. (Currently Amended) The method of claim [[2]] 1, wherein evaluating each of the configurations comprises:

evaluating each of the configurations based at least on the cost metric and source display settings received from the at least one source.

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10. (Original) The method of claim 1, further comprising:

generating the display configuration on a display.

11. (Currently Amended) The method of claim 10, wherein the at least one source comprises

a plurality of users sources, the method further comprising:

receiving information from the plurality of sources; and

the step of generating the display configuration comprises generating the display

configuration, wherein the display configurations includes a plurality of windows, and each

window of each display configuration is being associated with a different one of the plurality

of users.

12. (Original) The method of claim 11, wherein the step of determining a cost metric

associated with displaying information from at least one source comprises determining a cost

metric for each of the plurality of windows.

13. (Original) The method of claim 1, wherein the cost metric is associated with at least one

of a cost of using a display and display operating costs for displaying the information from

the at least one source.

14. (Original) The method of claim 1, wherein the display configuration comprises a visual

representation of the information from the at least one source provided on a display.

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15. (Currently Amended) A method of displaying information on a display, the method comprising:

determining a plurality of display configurations for displaying information from at least one source using at least a cost metric a plurality of users, wherein each display configuration includes a plurality of windows and each window displays information for a different user, and an appearance or location of at least one of the windows is varied per display configuration to cause at least one of a plurality of metrics to vary per display configuration, wherein the plurality of metrics include a usage metric, a power consumption metric, a lifetime metric, and a monetary cost metric;

determining the plurality of metrics for each display configuration;

evaluating each of the display configurations based on the plurality of metrics at least on the cost metric;

selecting one of the plurality of display configurations based on the evaluation; and providing the display configuration on the display.

16. (Currently Amended) The method of claim 15, further comprising:

determining the cost metric, wherein the cost metric is related to one of operational costs and cost of using the display.

- 17. (Canceled).
- 18. (Original) The method of claim 15, wherein evaluating each of the display configurations comprises:

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ranking each of the display configurations based on an algorithm weighting the plurality of metrics for each of the display configurations.

19. (Currently Amended) The method of claim 15, wherein [[the]] <u>each</u> display configuration comprises a visual representation of the information from the at least one source <u>user</u> provided on [[a]] <u>the</u> display.

20. (Currently Amended) An apparatus comprising:

means for receiving information from a plurality of users at least one source; means for determining a plurality of display configurations for displaying information from the plurality of users at least one source using at least a cost metric, wherein each display configuration includes a plurality of windows and each window displays information for a different user, and an appearance or location of at least one of the windows is varied per display configuration to cause at least one of a plurality of metrics to vary per display configuration, wherein the plurality of metrics include a usage metric, a power consumption metric, a lifetime metric, and a monetary cost metric;

means for determining the plurality of metrics for each display configuration; and means for selecting one of the plurality of display configurations based at least one the cost metric on the plurality of metrics determined for each display configuration.

21. (Original) The apparatus of claim 20, further comprising:

means for displaying the information from the at least one source in the selected display configuration.

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22. (Canceled).

23. (Currently Amended) The apparatus of claim [[22]] 20, further comprising:

means for evaluating each of the display configurations using the plurality of metrics.

24. (Currently Amended) Computer software embedded on a computer readable medium,

the computer software comprising instructions of:

determining a plurality of display configurations for displaying information from at least one source, wherein each display configuration includes a plurality of windows, and an appearance or location of at least one of the windows is varied per display configuration to cause at least one of a plurality of metrics to vary per display configuration, wherein the plurality of metrics include a usage metric, a power consumption metric, a lifetime metric, and a monetary cost metric;

for each display configuration, determining the plurality of metrics;

determining a cost metric associated with displaying information from at least one

source; and

determining a display configuration for displaying the information from the at least

one source based at least on the cost metric;

evaluating each of the display configurations based on the plurality of metrics for

each display configuration; and

selecting one of the plurality of display configurations based on the evaluation.

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25-26. (Canceled).

27. (Currently Amended) A computing system comprising:

at least one interface operable to receive information from <u>a plurality of users</u> at least one source:

a display operable to display a display configuration of the information, the display configuration being a visual representation of the information on the display; and a processor operable to

determine a plurality of display configurations for displaying the information, wherein each display configuration includes a plurality of windows and each window displays information for a different user, and an appearance or location of at least one of the windows is varied per display configuration to cause at least one of a plurality of metrics to vary per display configuration, wherein the plurality of metrics include a usage metric, a power consumption metric, a lifetime metric, and a monetary cost metric.

evaluate each of the display configurations based on the plurality of metrics for each display configuration, and

select [[the]] <u>a</u> display configuration from [[a]] <u>the</u> plurality of possible display configurations of the information <u>based</u> on the evaluation of each of the display <u>configurations</u> a cost metric associated with displaying information from at least one source; and

a display operable to display the selected display configuration of the information, the display configuration being a visual representation of the information on the display.